AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A control apparatus controlling ~~a predetermined~~ an information processing apparatus, ~~characterized by~~ comprising:

detection means for detecting an information processing apparatus through wireless communication;

first acquisition means for acquiring ~~respective~~ operation screen information of a plurality of ~~said~~ information processing apparatuses when the ~~if said~~ plurality of information processing apparatuses are [[is]] detected ~~by said detection means~~, each ~~said first acquisition means being acquisition means for acquiring said~~ operation screen information including a full display for controlling the corresponding information processing apparatus ~~for displaying said operation screen that is to be operated when said information processing apparatus is controlled~~;

storage management means for storing the ~~managing storage of said already acquired~~ operation screen information;

editing means for editing the ~~said plurality of~~ operation screen information to ~~so that said plurality of operation screens are displayed~~ display operation screen information for the plurality of information processing apparatuses in a single display region ~~if said plurality of operation screen information is acquired by said first acquisition means~~;

display means for displaying the edited ~~said operation screens based on said~~ operation screen information ~~edited by said editing means~~; and

control means for controlling the [[said]] information processing apparatuses based on an input provided ~~from said~~ to the displayed operation screens ~~displayed by said display means;~~

~~wherein said first acquisition means acquires said operation screen information storage; of which is managed by said storage management means~~.

2. (Currently Amended) The control apparatus according to claim 1, ~~characterized in that~~ wherein the [[said]] first acquisition means acquires the [[said]] operation screen information from the [[said]] information processing apparatus through the [[said]] wireless communication.

3. (Currently Amended) The control apparatus according to claim 1, ~~characterized in that~~ wherein the [[said]] first acquisition means acquires the [[said]] operation screen information from a predetermined server ~~managing said operation screen information~~ through the [[said]] wireless communication.

4. (Cancelled).

5. (Currently Amended) The control apparatus according to claim 1, wherein ~~characterized in that said~~ the storage management means clears less frequently used operation screen information from among the [[said]] operation screen information~~, said storage of which is managed~~.

6. (Currently Amended) The control apparatus according to claim 1, ~~characterized by~~ further comprising intensity detection means for detecting intensities of ~~said respective~~ radio waves emitted from the [[said]] plurality of information processing apparatuses,

wherein the [[said]] editing means edits, based on the intensities, ~~detection by said intensity detection means~~, the [[said]] operation screen information so that the [[said]] operation screen of the [[said]] information processing apparatus that emits a high intensity radio wave is displayed by priority.

7. (Currently Amended) The control apparatus according to claim 6, wherein ~~characterized in that said~~ the display means determines, based on ~~detection by~~ the intensities ~~said intensity detection means~~, whether the ~~or not said~~ control apparatus is out of a communication coverage with the [[said]] information processing apparatuses, and increases the transparency of the corresponding operation screen gradually at predetermined times when ~~[if it is determined that said~~ the control apparatus is out of [[said]] the communication coverage~~,~~

~~said operation screen is displayed so that transparency thereof is gradually increased at every predetermined time~~.

8. (Currently Amended) The control apparatus according to claim 1, wherein ~~characterized in that said~~ the editing means edits the [[said]] plurality of operation screen information so that the [[said]] operation screen being operated is continuously displayed.

9. (Currently Amended) The control apparatus according to claim 1, ~~characterized by~~ further comprising history management means for managing a history of control of the [[said]] information processing apparatus~~, which is performed by said control means~~.

10. (Currently Amended) The control apparatus according to claim 9, ~~characterized in that said~~ wherein the editing means edits, based on the [[said]] history ~~managed by said history management means~~, the [[said]] operation screen information so that the [[said]] operation screen of a most recently operated information processing apparatus is displayed by priority.

11. (Currently Amended) The control apparatus according to claim 9, ~~characterized in that said~~ wherein the editing means edits, based on the [[said]] history ~~managed by said history management means~~, the [[said]] operation screen information so that a most frequently used operation screen is displayed by priority.

12. (Currently Amended) The control apparatus according to claim 9, ~~characterized in that said~~ wherein the editing means edits, based on the [[said]] history ~~managed by said history management means~~, the [[said]] operation screen information so that the [[said]] operation screen[[,]] which is most likely to be used within a period of time including a current time[[,]] is displayed by priority.

13. (Currently Amended) The control apparatus according to claim 9, ~~characterized by~~ further comprising selection means for selecting, based on the [[said]] history ~~managed by said history management means~~, other information processing apparatus relevant to the [[said]] information processing apparatus whose operation screen is being displayed ~~displaying said operation screen thereof~~,

wherein the [[said]] editing means edits the [[said]] operation screen information so that the [[said]] operation screen of the [[said]] other processing apparatus ~~selected by said selection means~~ is displayed together with the [[said]] operation screen of the [[said]] information processing apparatus.

14. (Currently Amended) The control apparatus according to claim 13, ~~characterized in that said~~ wherein the selection means selects other information processing apparatus relevant to the [[said]] information processing apparatus based on a time difference between times at which the [[said]] information processing apparatus and the [[said]] other information processing apparatus are respectively controlled, the [[said]] times being obtained from the [[said]] history.

15. (Currently Amended) The control apparatus according to claim 1, ~~characterized in that said~~ wherein the operation screen information is described in an HTML (Hyper Text Markup Language).

16. (Currently Amended) The control apparatus according to claim 1, ~~characterized by~~ further comprising second acquisition means for acquiring other

operation screen information in accordance with a category of the [[said]] information processing apparatus,

wherein the [[said]] display means displays, until the [[said]] operation screen information is acquired by the [[said]] first acquisition means, other operation screen based on the [[said]] other operation screen information acquired by the [[said]] second acquisition means.

17. (Currently Amended) The control apparatus according to claim 1, ~~characterized in that if said~~ wherein when the information processing apparatus transmits the [[said]] operation screen information, the [[said]] first acquisition means transmits feature information indicating a feature of the [[said]] control apparatus and acquires the [[said]] operation screen information transmitted from the [[said]] information processing apparatus in response to the [[said]] transmission.

18. (Currently Amended) A control method of a control apparatus for controlling ~~a predetermined~~ an information processing apparatus, ~~characterized by~~ comprising:

~~a detection step of~~ detecting the [[said]] information processing apparatus through wireless communication;

~~an acquisition step of~~ acquiring operation screen information for displaying an operation screen for controlling ~~that is to be operated when~~ the [[said]] information processing apparatus ~~is controlled~~ while acquiring ~~said respective~~ operation screen information of a plurality of [[said]] information processing apparatuses, each operating

screen information including a full display for controlling the corresponding information processing apparatus ~~if said plurality of information processing apparatuses is detected by a process in said detection step~~;

~~a storage management step of managing storage~~ storing the ~~of said already acquired~~ operation screen information;

~~an editing step of~~ editing the ~~said plurality of~~ operation screen information ~~so that a plurality of operation screens are displayed~~ to display operation screen information for the plurality of information processing apparatuses in a single display region ~~if said plurality of operation screen information is acquired by a process in said acquisition step~~;

~~a display step of~~ displaying the edited ~~said operation screens based on said~~ operation screen information ~~edited by a process in said editing step~~; and

~~a control step of~~ controlling the [[said]] information processing apparatus based on an input provided from the [[said]] displayed operation screen information ~~displayed by a process in said display step~~.

19. (Currently Amended) A computer-readable ~~recording~~ medium comprising ~~recorded with~~ a program which, when executed by a processor, performs a method ~~readable by a computer, said program making a computer execute a process~~ for controlling an ~~a predetermined~~ information processing apparatus, ~~characterized by~~ the method comprising:

~~a detection step of~~ detecting an information processing apparatus through wireless communication;

~~an acquisition step of~~ acquiring operation screen information for displaying an operation screen for controlling ~~that is to be operated when said~~ the information processing apparatus ~~is controlled~~ while acquiring ~~said respective~~ operation screen information of a plurality of [[said]] information processing apparatuses, each operating screen information including a full display for controlling the corresponding information processing apparatus ~~if said plurality of information processing apparatuses is detected by a process in said detection step~~;

~~a storage management step of managing storage of said already acquired~~ storing the operation screen information:

~~an editing step of~~ editing the ~~said plurality of~~ operation screen information ~~so that a plurality of operation screens is displayed in a~~ to display operation screen information for the plurality of information processing apparatuses in a single display region ~~if said plurality of operation screen information is acquired by a process in said acquisition step~~;

~~a display step of~~ displaying the edited ~~said operation screen based on said~~ operation screen information ~~edited by a process in said editing step~~; and

~~a control step of~~ controlling the [[said]] information processing apparatus based on an input provided from the displayed [[said]] operation screen information ~~displayed by a process in said display step~~.

20. (Cancelled).

21. (Currently Amended) An information processing apparatus being controlled by ~~controlling an operation thereof based on an instruction from~~ a control apparatus, ~~characterized by~~ comprising:

storage means for storing operation screen information~~, which~~ that is ~~a constituent element for editing of a plurality of operation screens to be~~ edited by the [[said]] control apparatus, the [[said]] operation screen information ~~being operation screen information making~~ providing the [[a]] control apparatus with a full display [[an]] operation screen, the operation screen providing controls for the information processing apparatus ~~that is to be operated when said information processing apparatus is controlled~~; and

transmission means for transmitting the [[said]] operation screen information ~~stored by said storage means~~ to the [[said]] control apparatus through wireless communication in response to a request from the [[said]] control apparatus,

wherein the control apparatus edits the operating screen information to display a plurality of operating screens for a plurality of information processing apparatuses within a single display.

22. (Currently Amended) The information processing apparatus according to claim 21,

~~characterized in that said~~ wherein the operation screen information is selected based on feature information indicating a feature of the [[said]] control apparatus, and

wherein the [[said]] transmission means transmits the selected [[said]] operation screen information ~~selected based on said feature information to said control apparatus~~.

23. (Currently Amended) An information processing method of an information processing apparatus being controlled by ~~controlling an operation thereof based on an instruction from~~ a control apparatus, the method ~~characterized by~~ comprising:

~~a storage step of~~ storing operation screen information~~, which~~ that is ~~a constituent element for editing of a plurality of operation screens to be~~ edited by the [[said]] control apparatus, the [[said]] operation screen information providing the ~~being operation screen information making a~~ control apparatus with a full display [[an]] operation screen, the operation screen providing controls for the information processing apparatus ~~that is to be operated when said information processing apparatus is controlled~~; and

~~a transmission step of~~ transmitting the [[said]] operation screen information ~~stored by a process in said storage step~~ to the [[said]] control apparatus through wireless communication in response to a request from the [[said]] control apparatus,

wherein the control apparatus edits the operating screen information to display a plurality of operating screens for a plurality of information processing apparatuses within a single display.

24. (Currently Amended) A computer-readable ~~recording~~ medium ~~recorded with~~ comprising a program which, when executed by a processor, performs a method ~~readable by a computer, said program making a computer execute a process~~ for controlling an operation based on an instruction from a control apparatus, the method ~~characterized by~~ comprising:

~~a storage step of~~ storing operation screen information~~, which~~ that is ~~a constituent element for editing of a plurality of operation screens to be~~ edited by the [[said]] control apparatus, the [[said]] operation screen information providing ~~being operation screen information making a~~ the control apparatus with a full display [[an]] operation screen, the operation screen providing controls for the information processing apparatus ~~that is to be operated when said information processing apparatus is controlled~~; and

~~a transmission step of~~ transmitting the [[said]] operation screen information ~~stored by a process in said storage step~~ to the [[said]] control apparatus through wireless communication in response to a request from the [[said]] control apparatus,

wherein the control apparatus edits the operating screen information to display a plurality of operating screens for a plurality of information processing apparatuses within a single display.

25. (Cancelled).